Approved For Release 2002/05/08 : CIA-RDP78B04767A000100060013-6

PRIORITY

SECRET

OUT 1577

ACTION COPY

DECLASS REVIEW by NIMA/DOD

P 130406Z MAR 68
FM NPIC WASHDC
TO DIA 25X1
BT
S E C R E T. CITE NPIC [redacted]

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REF: S-0134-XX-68, 23 FEBRUARY 1968.
SUBJ: EVALUATION OF MISSION [redacted] FLOWN 29 NOVEMBER 1967.

1. NO CAMERA UNIT NUMBER OR VEHICLE NUMBER WAS RECORDED IN THE DATA BLOCK OF THIS MISSION. ONLY THE ORBIT AND BOOSTER NUMBER WERE GIVEN. PROCESSING WAS ACCOMPLISHED BY THE 7TH AIR FORCE.

2. EVALUATION OF ORIGINAL NEGATIVE:

A. EXPOSURE/RESOLUTION: THE EXPOSURE WAS ADEQUATE TO SLIGHTLY UNDEREXPOSED AND THE RESOLUTION WAS POOR. QUALITY OF THE IMAGERY SEEMS TO BE AFFECTED BY A VEILING OF THE OPTICS AND/OR A SEVERE HAZE CONDITION. IMAGERY OF GOOD QUALITY WAS DETECTED THROUGHOUT THE MISSION AND THE MATERIAL HAD AN EXTREMELY GRAINY APPEARANCE.

B. CAMERA OPERATION: BANDING CAUSED BY ERRATIC SHUTTER MOVEMENT WAS PRESENT THROUGHOUT THE MISSION. IN ALL OTHER RESPECTS THE CAMERA APPEARS TO HAVE FUNCTIONED PROPERLY AND THE DATA RECORDING WAS ADEQUATE.

C. OTHER DEGRADATIONS: A 0.5 INCH WIDE BAND COMPRISED OF PLUS AND MINUS DENSITY STREAKS RUNS PARALLEL TO THE MAJOR AXIS OF THE FILM THROUGHOUT THE MISSION. THIS BAND IS LOCATED 3.5 INCHES FROM THE NON-DATA BLOCK EDGE OF THE FILM. FRAME 11 CONTAINS A PLUS DENSITY STREAK 4.2 INCHES LONG BEGINNING AT THE TAKE-UP EDGE OF THE FORMAT ORIENTED PARALLEL TO THE MAJOR AXIS OF THE FILM AND LOCATED ABOUT 3.5 INCHES FROM THE NON-DATA BLOCK EDGE OF THE FILM. FRAME 20 CONTAINS A SIMILAR PLUS DENSITY STREAK 3.0 INCHES LONG ORIENTED IN A SIMILAR FASHION. FRAMES 1542 THRU 1568 HAVE A WAVERING PLUS DENSITY STREAK RUNNING ALONG THE MAJOR AXIS OF THE FILM APPROXIMATELY 1.0 INCH FROM THE NON-DATA BLOCK EDGE OF THE FILM. THESE STREAKS ARE ALSO PRESENT IN THE METERING SPACES BETWEEN FRAMES. RANDOM MINUS DENSITY SPOTS WERE NOTED THROUGHOUT THE MISSION. THESE CAUSE ONLY MINOR DEGRADATION. THE FIRST THREE FRAMES CONTAIN EMULSION SCORES AND A SMALL EMULSION LIFT IS PRESENT IN FRAME 295. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 560/561 AND 1162/1163. HANDLING MARKS WERE NOTED IN FRAME 1162 AND AN ULTRASONIC SPLICE EXISTS IN FRAME 1386. A 1.0 INCH WIDE STREAK OF FOG BEGINS 2.0 INCHES FROM THE DATA BLOCK EDGE OF FRAME 879. THE STREAK CURVES DOWN TO THE DATA BLOCK EDGE AND FOLLOWS THIS EDGE UNTIL FRAME 889. IT THEN CURVES TOWARD THE NON-DATA EDGE, REACHING THIS EDGE IN FRAME 890. THE FOG STREAK DECREASES TO A 0.5 INCH WIDTH ALONG THE NON-DATA FILM EDGE AND FINALLY TRACKS OFF THE FILM IN FRAME 909.

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D. THE LAST TITLED FRAME IN THE MISSION IS 1712.

3. EVALUATION OF DUPLICATE POSITIVE:

A. PARTS ONE AND FOUR CONTAIN NUMEROUS PLUS DENSITY SPOTS. MANY OF THESE HAVE A MINUS DENSITY DOT IN THEIR CENTER

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GROUP 1
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AND IN SEVERAL CASES THIS DOT IS AN ORANGE COLOR. AN EXAMPLE OF AN ORANGE CENTERED SPOT IS PRESENT IN FRAME 317. THESE SPOTS APPEAR SIMILAR TO THOSE ASSOCIATED WITH RUST CONTAMINATION IN THE PROCESSING SOLUTIONS OR WATER SUPPLY. FRAMES 558 THRU 608 ARE DEGRADED BY A PROCESSOR STOPPAGE WHICH CAUSED 17 DENSITY CHANGES TO OCCUR ON THESE FRAMES. PROCESSING STREAKS ARE PRESENT IN FRAMES 577, 578, 581, 595 AND 608. FRAMES 621 THRU 634 CONTAINS A GREASE AND FINGER PRINTS ARE PRESENT ON THE MATERIAL IN FRAMES 627 AND 635. MINUS DENSITY STREAKS WERE NOTED ON FRAMES 1173 THRU 1179 AND 1546 THRU 1568.

B. PI SUITABILITY IS POOR DUE TO THE VEILED CONDITION OF THE IMAGERY.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF THE ENTIRE MISSIONS.

GP-1

S E C R E T

END OF MESSAGE

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BUQ639

SIEB Cable Routing Slip

	To	Initials
	PMO/SIEB	
	Ch/SIEB	
1	Dep Ch/SIEB	
	Ch/Systems A Section	
2	Ch/Systems B Section	OK
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	SIEB Secretary	

OUT CABLE!

COMMENTS:

CHECK CONTENT!

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